

## ***WEBINAR MODERATOR***

CLAYTON LEWIS, PH.D.  
PROFESSOR, COMPUTER SCIENCE, SCIENTIST IN RESIDENCE,  
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Dr. Lewis is Professor of Computer Science, Scientist in Residence at the Coleman Institute for Cognitive Disabilities, and Fellow of the Institute of Cognitive Science, at the University of Colorado, Boulder. He is well known for his research on evaluation methods in user interface design. Best known for his work on user interface evaluation (the thinking aloud and cognitive walkthrough methods), he has been working since 2004 on improving the accessibility and usefulness of information technology for people with cognitive disabilities. He has also contributed to programming language design, to educational technology, and to cognitive theory in causal attribution and learning.

He has twice served as Technical Program Chair or Co-chair for the ACM CHI Conferences on Human Factors in Computing Systems, the leading international conference in that field, and serves on the editorial board for Human-Computer. Prior to joining the University of Colorado, Lewis was Manager of Human Factors at IBM's Watson Research Center. He has held visiting positions at the Center for Advanced Decision Support in Water and Environmental Systems (at the University of Colorado), at the University of Vienna, at the National Center for Geographic Information and Analysis (University of Maine), at the Knowledge Media Institute at the Open University in Milton Keynes, England, and at IBM's Printing Systems Division.

Major projects in which he has participated include Fluid, an international family of projects on accessible Web Technology, the Global Public Inclusive Infrastructure initiative (GPII), and the Rehabilitation Engineering Research Center for the Advancement of Cognitive Technologies (RERC-ACT). He also is a member of the Scientific Advisory Board of the European Commission AEGIS project.

### **TITLE OF THE PRESENTATION:**

Introduction to the Webinar.

### **SHORT DESCRIPTION OF THE PRESENTATION:**

Dr. Lewis will sketch some of the challenges and opportunities to be addressed during the day, in realizing the potential of information technology to provide value for people with disabilities, and will briefly introduce the presenters.